



# A

13403.0005NPUS00 (revised).ST25

## SEQUENCE LISTING

&lt;110&gt; Wang, Caili

Zhong, Pingyu

wang, Xinwei

&lt;120&gt; ADAPTER-DIRECTED DISPLAY SYSTEMS

&lt;130&gt; 13403.0005NPUS00

&lt;140&gt; US/10/033,399

&lt;141&gt; 2001-11-02

&lt;160&gt; 24

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 57

&lt;212&gt; DNA

&lt;213&gt; Bacteriophage M13

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&lt;211&gt; 19

&lt;212&gt; PRT

&lt;213&gt; Bacteriophage M13

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His Ser Ala

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&lt;211&gt; 57

&lt;212&gt; DNA

&lt;213&gt; Bacteriophage M13

&lt;400&gt; 3

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&lt;211&gt; 222

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic, comprising phage gene III leader sequence, GABAB receptor 2 domain and Myc domain

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cagctgcagg acgtcggagg ttgcgcggcc gcagaacaaa aactcatctc agaagaggat 180

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&lt;211&gt; 74

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic, comprising phage gene III leader sequence, GABAB receptor 2 domain and Myc domain

&lt;400&gt; 5

Leu Val Val Pro Phe Tyr Ser His Ser Ala Thr Ser Arg Leu Glu Gly  
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Leu Gln Ser Glu Asn His Arg Leu Arg Met Lys Ile Thr Glu Leu Asp  
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Lys Asp Leu Glu Glu Val Thr Met Gln Leu Gln Asp Val Gly Gly Cys  
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Ala Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Arg Ser Gly  
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Gly Gly Thr Val Glu Ser Cys Leu Ala Lys  
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<213> Artificial Sequence

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<223> Synthetic, comprising phage gene III leader sequence, GABAB receptor 2 domain and Myc domain

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Gln Asp Val Gly Gly Cys Ala Ala Ala Glu Gln Lys Leu Ile Ser Glu  
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Glu Asp Leu Arg Ser Gly Gly Gly  
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<210> 7

<211> 3093

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic, comprising ampicillin gene sequence, ColE1 replication  
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origin, f1 replication origin, Plac promoter, GABAB receptor 1 domain, histidine tag

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&lt;211&gt; 192

&lt;212&gt; DNA

&lt;213&gt; Bacteriophage M13

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192

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<213> Bacteriophage M13

<220>

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<210> 10

<211> 2962

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic, comprising ampicillin gene sequence, ColE1 replication origin, f1 replication origin, Plac promoter, influenza virus hemagglutinin tag

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&lt;210&gt; 12

&lt;211&gt; 287

&lt;212&gt; PRT

&lt;213&gt; Bacteriophage M13

&lt;400&gt; 12

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30			

Lys Asp Leu Glu Glu Val Thr Met Gln Leu Gln Asp Val Gly Gly Cys			
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45			

Ala Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Thr Arg Ala			
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75	80		

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95			

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Ser Asp Ala Lys Gly Lys Leu Asp Ser Val Ala Thr Asp Tyr Gly Ala			
130	135	140	
140			

Ala Ile Asp Gly Phe Ile Gly Asp Val Ser Gly Leu Ala Asn Gly Asn	
Page 9	

145                    150                    155                    160

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180                    185                    190

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195                    200                    205

Gly Lys Pro Tyr Glu Phe Ser Ile Asp Cys Asp Lys Ile Asn Leu Phe  
210                    215                    220

Arg Gly Val Phe Ala Phe Leu Leu Tyr Val Ala Thr Phe Met Tyr Val  
225                    230                    235                    240

Phe Ser Thr Phe Ala Asn Ile Leu Arg Asn Lys Glu Ser Met Lys Lys  
245                    250                    255

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<220>

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<210> 14

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<211> 69

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<213> Artificial Sequence

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<223> Synthetic, comprising influenza virus hemagglutinin tag, Histidine tag, phage gene III sequence

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<222> (46)..(69)

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35 40 45

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50 55 60

Asn Lys Glu Ser \*

<210> 15

<211> 146

<212> DNA

<213> Homo Sapien

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<210> 16

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<212> PRT

<213> Homo Sapien

<400> 16

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<210> 17

<211> 140

<212> DNA

<213> Homo Sapien

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gtcggagggtt gcgcggccgc 140

<210> 18

<211> 47

<212> PRT

<213> Homo Sapien

<400> 18

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13403.0005NPUS00 (revised).ST25  
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<213> Artificial Sequence

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<223> Synthetic Primer

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<223> Synthetic Primer

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&lt;210&gt; 23

&lt;211&gt; 3057

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic, comprising Ampicillin gene sequence, ColE1 replication origin, f1 replication origin, lac promoter, GABAB receptor 1 domain, influenza virus hemagglutinin tag

&lt;400&gt; 23

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&lt;211&gt; 3817

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic, comprising Cam gene sequence, ColE1 replication origin, f1 replication origin, lac promoter, GABAB receptor 2 domain, L pp-OmpA gene sequence

&lt;400&gt; 24

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